



T00431
10/604,072

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Doherty et al.

Serial No.: 10/604,072

Group Art Unit: 2642

Filed: 6/25/2003

Examiner: Unknown

Title: *Remote Location VOIP Roaming Behind Firewalls*

PRELIMINARY AMENDMENT

MS Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please amend the above-identified application as follows:

In the Claims:

1. (original) An IP phone with an assigned phone number capable of communicating over a packet-based communication protocol, said IP phone located behind a firewall, said communication device comprising:

a. DHCP client software, upon an initial power up of said IP phone, communicating with said firewall to receive an IP address;

b. IP agent software, upon receiving said IP address from said firewall, registering with a DNS switch based upon at least the following parameters: said assigned phone number, said received IP address, a public IP address associated with said firewall, or a MAC address associated with said IP phone; and

wherein, upon successful registration with said DNS switch, said IP agent software receives a port number and address over which future communications are to be performed.

2. (presently amended) An IP phone with an assigned phone number capable of communicating over a packet-based communication protocol, ~~said port number accepts communication requests,~~ as per claim 1, wherein ~~said port connections are~~ said port number accepts communication